



Department of Defense 2010 Focused Logistics Challenge

*Hon. Roger W. Kallock
Deputy Under Secretary of Defense
(Logistics & Materiel Readiness)*

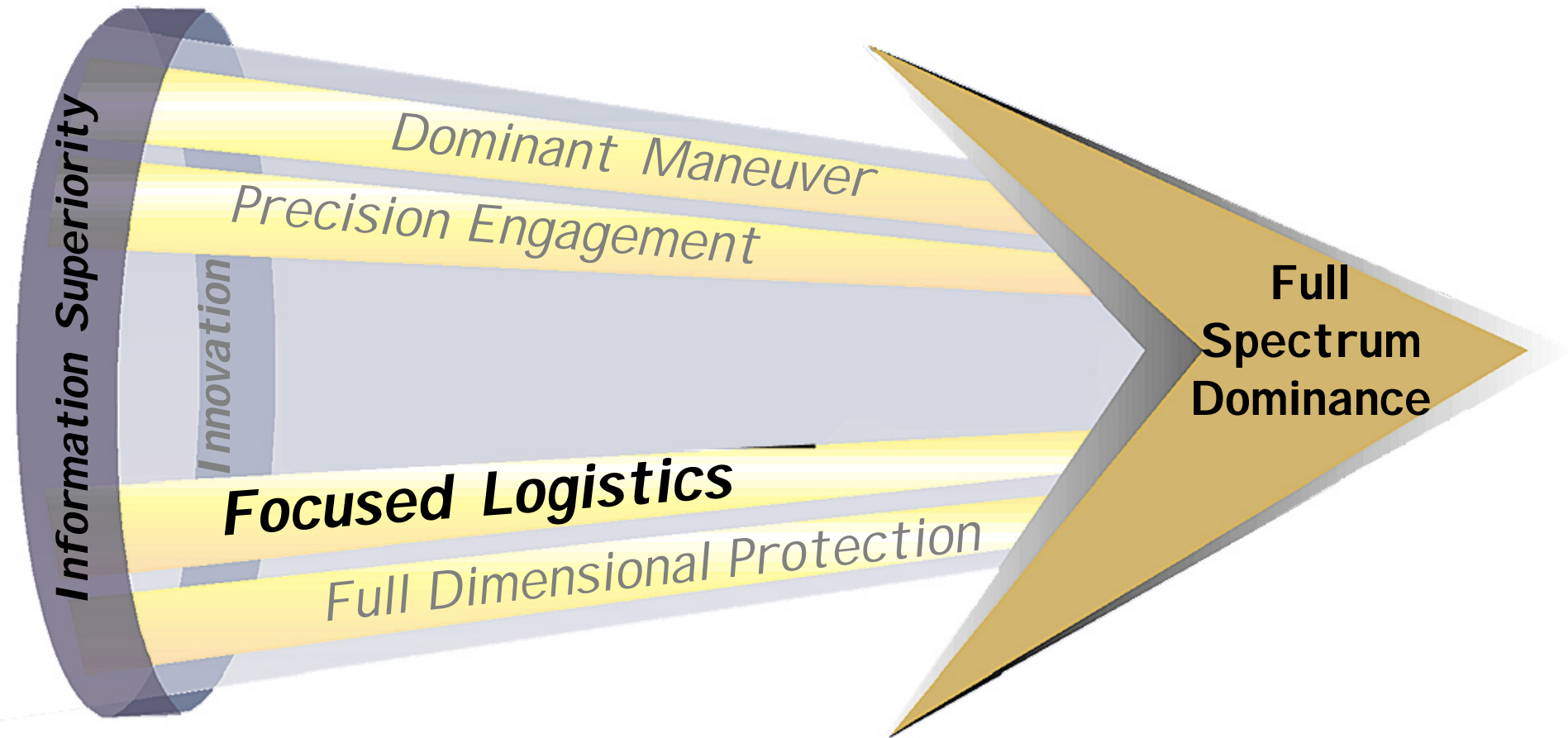
&

*LTG John “Mike” McDuffie
Director of Logistics, The Joint Staff*

**Council of Logistics Management
25 September 2000**



Joint Vision 2010





Current DoD Logistics

Importance

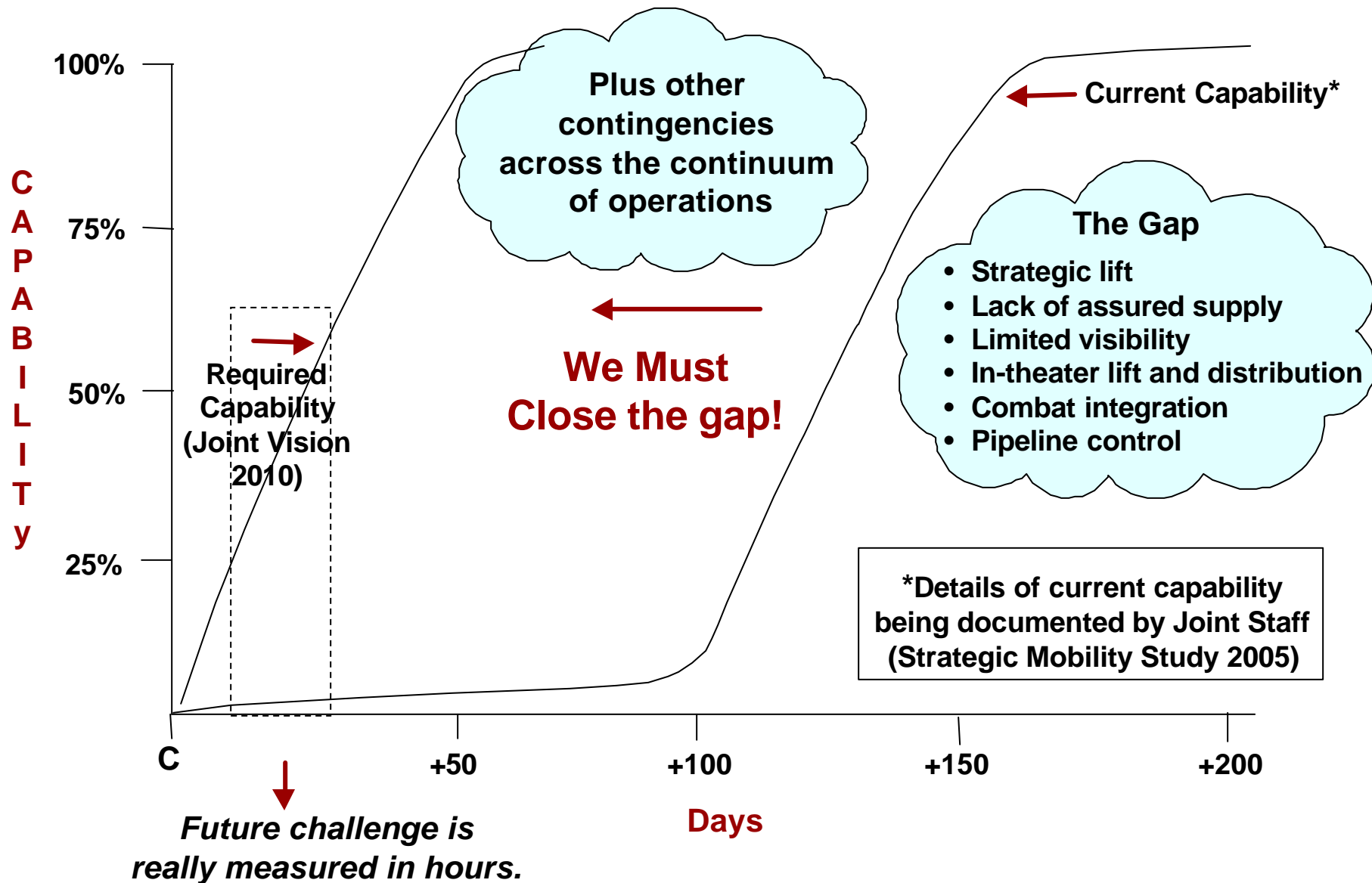


Complexity



Leadership Model

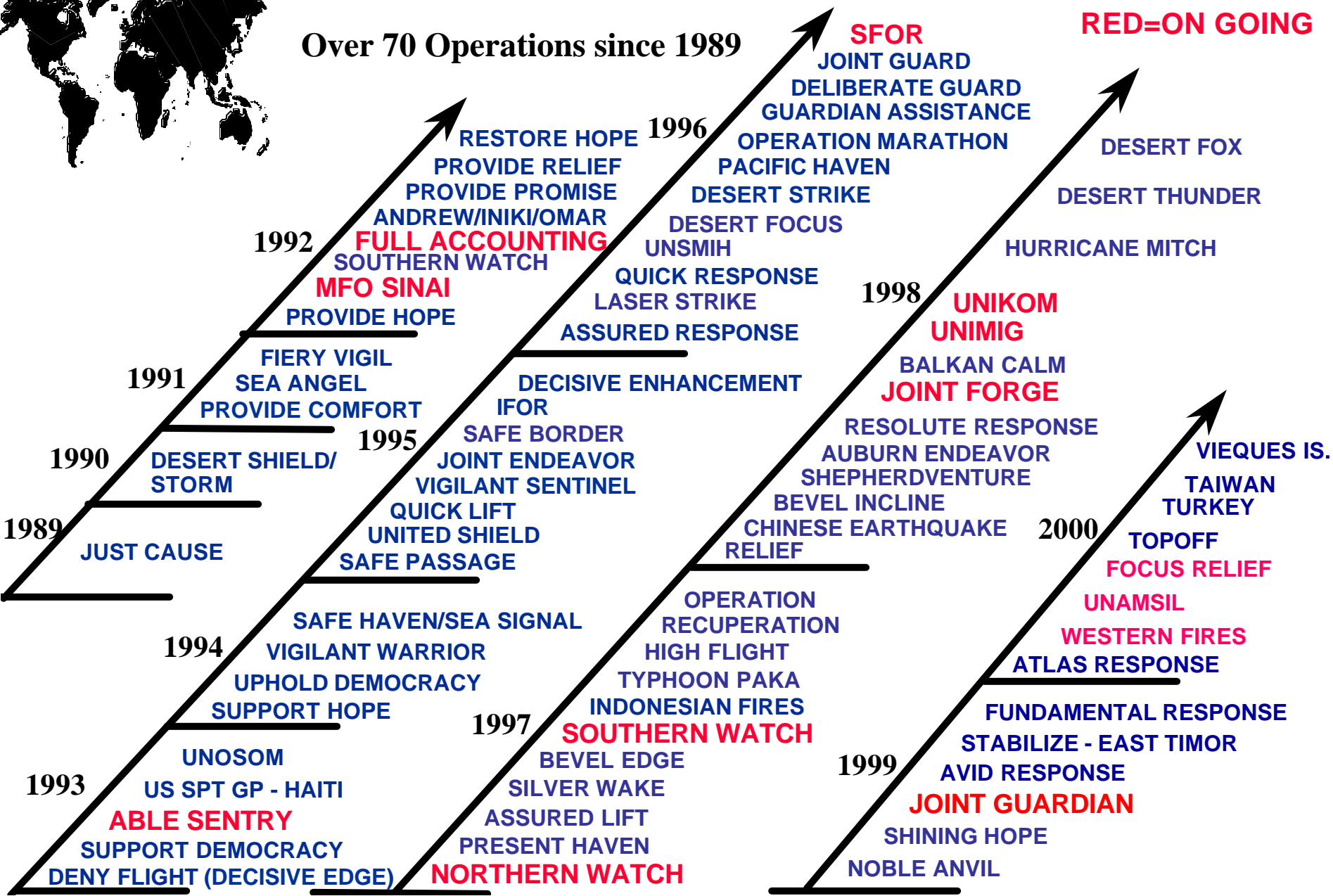
Our 21st Century Logistics Challenge (2 Major Theater Wars)



INCREASING OPTEMPO

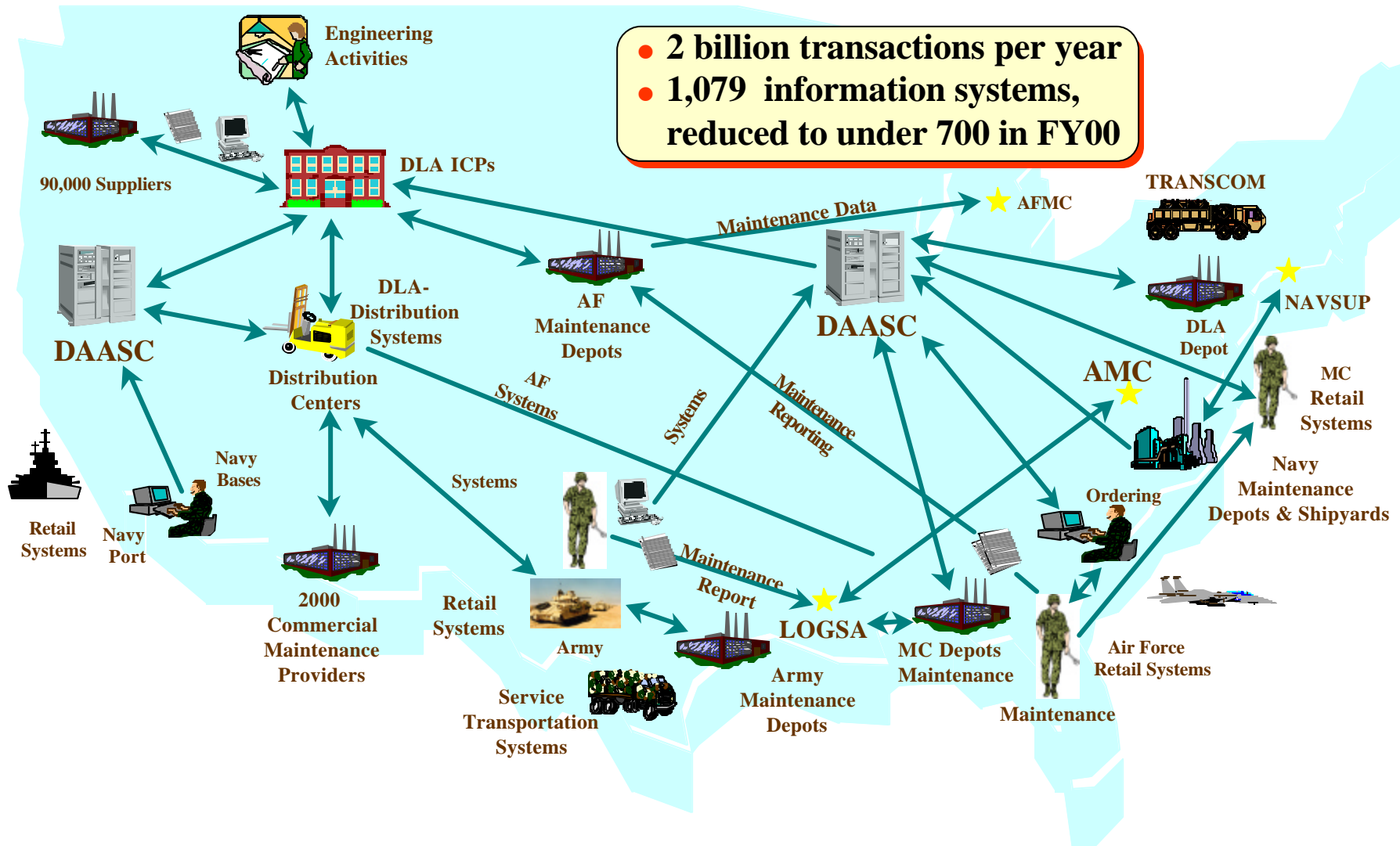


Over 70 Operations since 1989



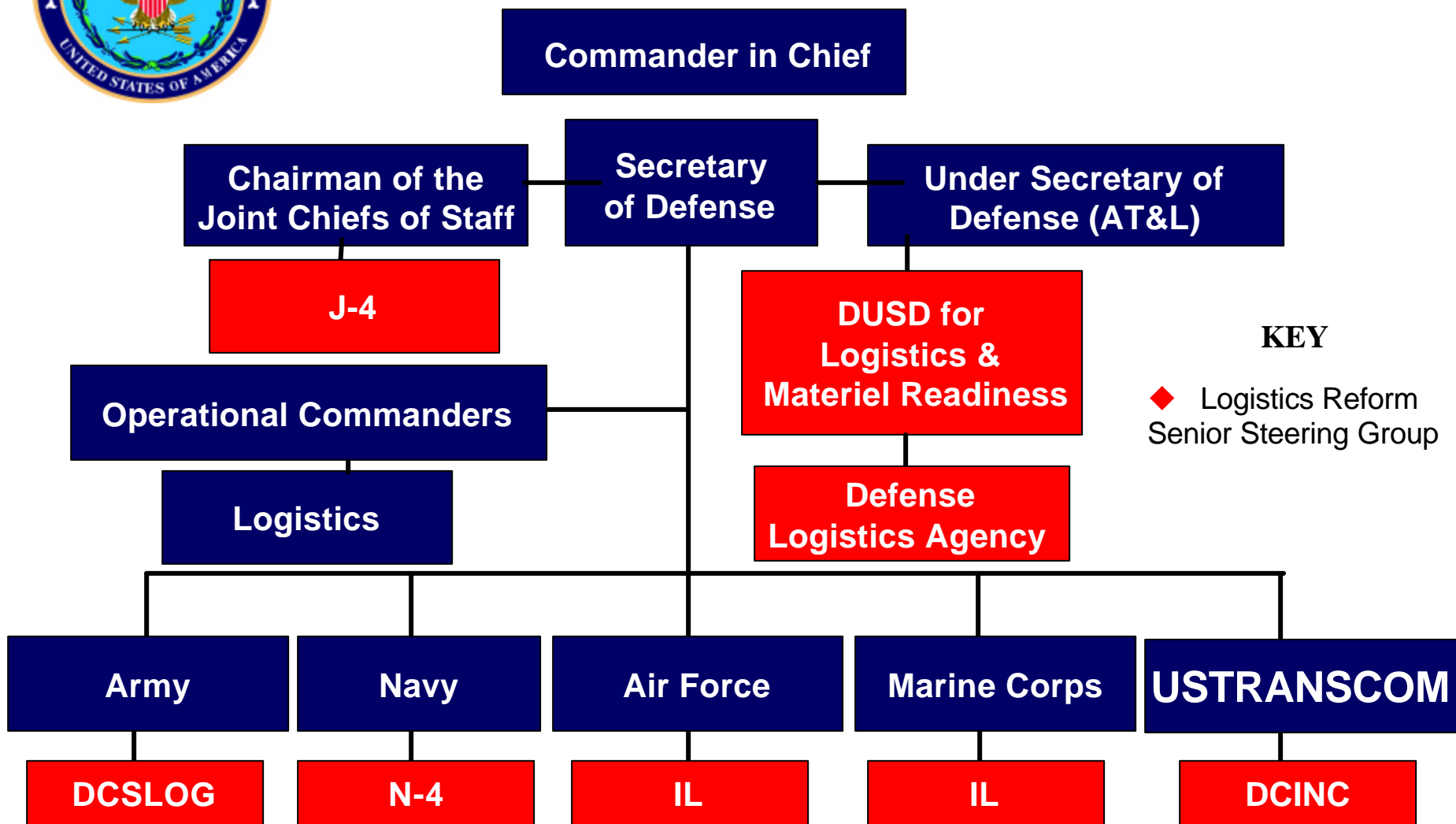


Complex Legacy System Processes





DoD Logistics Organization





Logistics Strategic Plan Priorities

- **Optimize Cycle Times**
- **Manage the Total Life Cycle**
- **Meet Deployment and Sustainment Requirements**
- **Guarantee Joint Total Asset Visibility**
- **Meet or Exceed DoD Logistics Metrics**

Objective - Warfighter CONFIDENCE



***Right Materiel, Right Place, Right Time, at
the Right Cost -
ALL THE TIME***

21st Century Security Environment



Non-State Actors

**Weapons
Proliferation**



**Weapons of
Mass Destruction**



Transnational Actors



Peacekeeping



Information Security



Terrorism



Failed States



OPERATIONAL LOGISTICS SPECTRUM



African Bombings

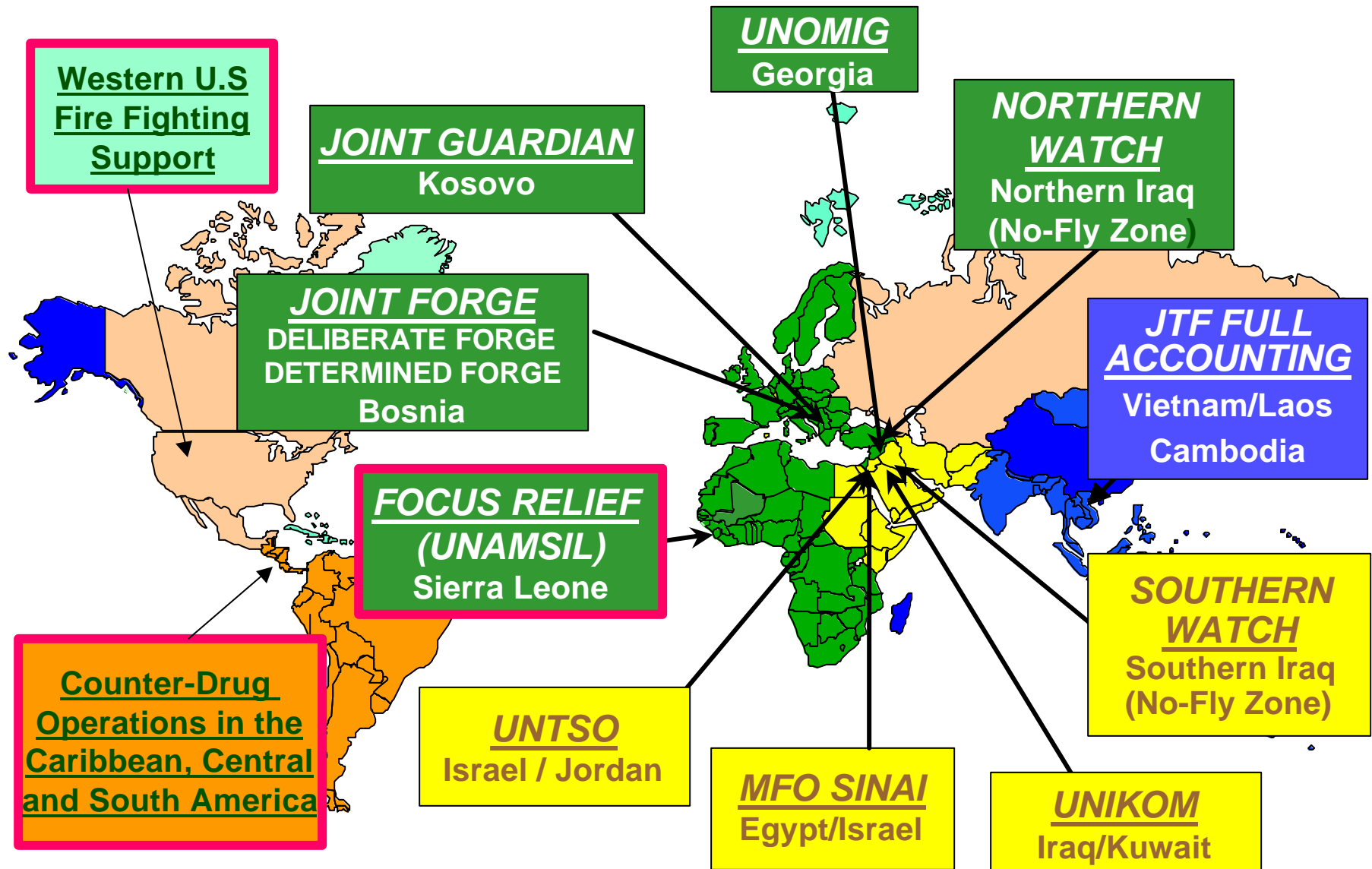
Turkey Earthquake

Hurricane Mitch/George

Bosnia/Kosovo/Iraq

Global Reach

Current Operations: A Sampling



“Traditional” Operations
Supported by Logistics
30-60 Days Supply

LOGISTICS/OPS



Today and Future Logistics
Simultaneous with Operations



Operational Spectrum



Rwanda



Somalia



Desert Storm

Humanitarian Assistance

Peace Keeping

Peace Enforcement

Minor Conflict

Major Theater War

Full Spectrum Operations



Hurricane Mitch



Haiti



Bosnia

10

Force Deployment Process + Sustainment Process



Single Process



WHY?

Logistics Transformation

✓ WE HAVE THE MOST *EFFECTIVE* LOG SYSTEM IN THE WORLD

But...

- WE ARE LACKING *FLEXIBLE*
- WE ARE LACKING *MOBILE*
- WE ARE LACKING *EFFICIENT*
- WE ARE LACKING *INTEROPERABLE*

- 1000+ Log Systems today
- Processes are over 30 years old
- Batch Processing-adds days
- Cannibalization increasing
- Backorders add months
- Widening gap between DoD and industry practices
- No Joint Materiel Management capability

*We are **NOT** READY for 2020*

JOINT VISION 2020

Precision
Engagement

Dominant
Maneuver

*Full
Spectrum
Dominance*

Full Dimensional
Protection

**FOCUSED
LOGISTICS**

**Multinational
Operations
Interagency
Operations**



SHOW CAT VIDEO

Focused Logistics

Rapid Response Rapid Distribution

Precise Application of Logistics

Total Asset Visibility and Intransit Visibility

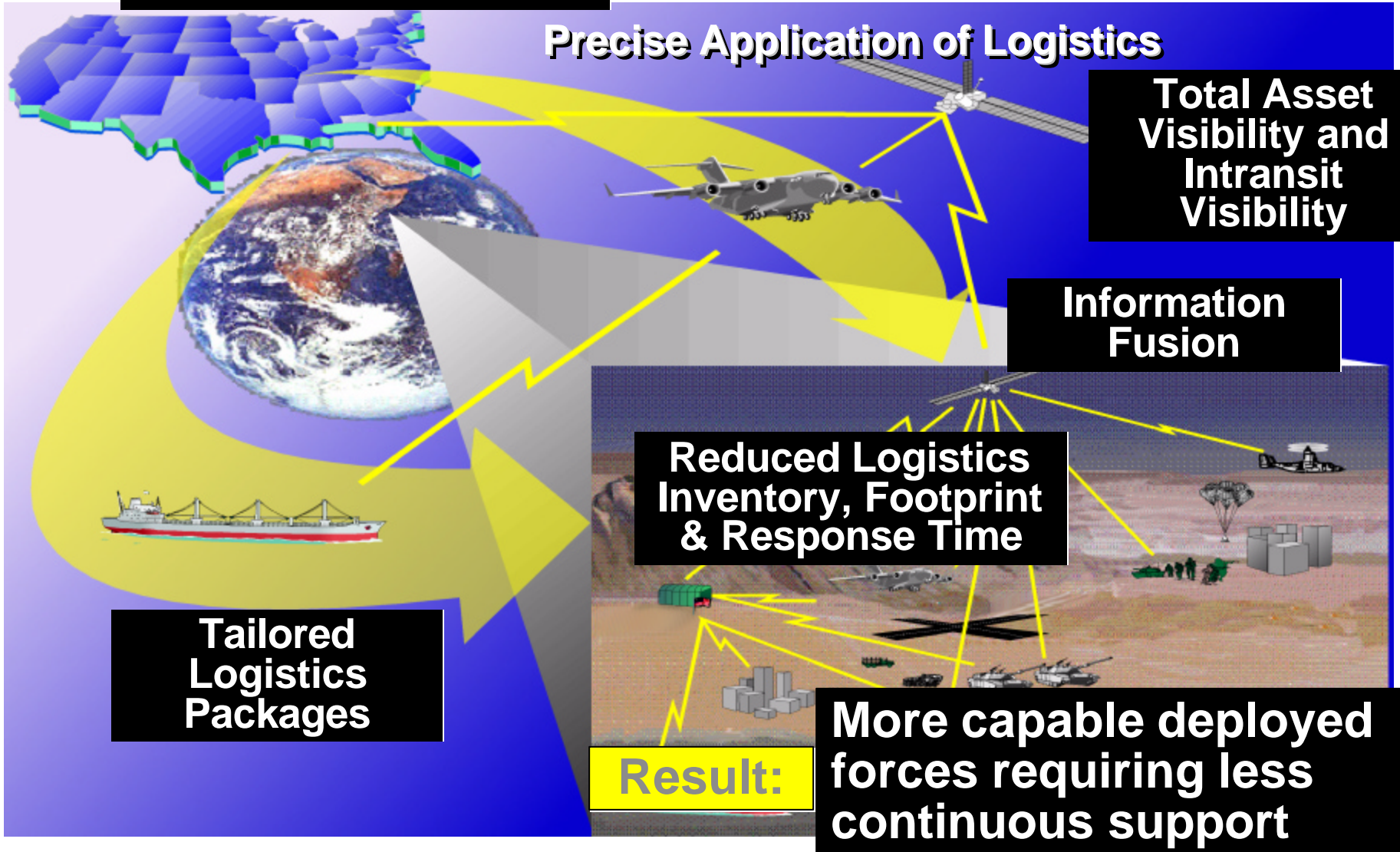
Information Fusion

Reduced Logistics Inventory, Footprint & Response Time

Tailored Logistics Packages

Result:

More capable deployed forces requiring less continuous support



Where We Are Going: Logistics Transformation

Real-Time Situational Awareness

**Optimize
Logistics
Processes to
Minimize
Customer Wait
Time (CWT)
using
Variance
Based Metrics**

FY01

**Customer
Confidence
In a
Simplified
Priority
System With
Time Definite
Delivery**

FY 02

**Total Asset
Visibility
Through
Use of
AIT, Shared
Data
Environment
and Other
Applications**

FY 04

**Real-Time,
Actionable,
Web-Based
Logistics
Information
Systems**

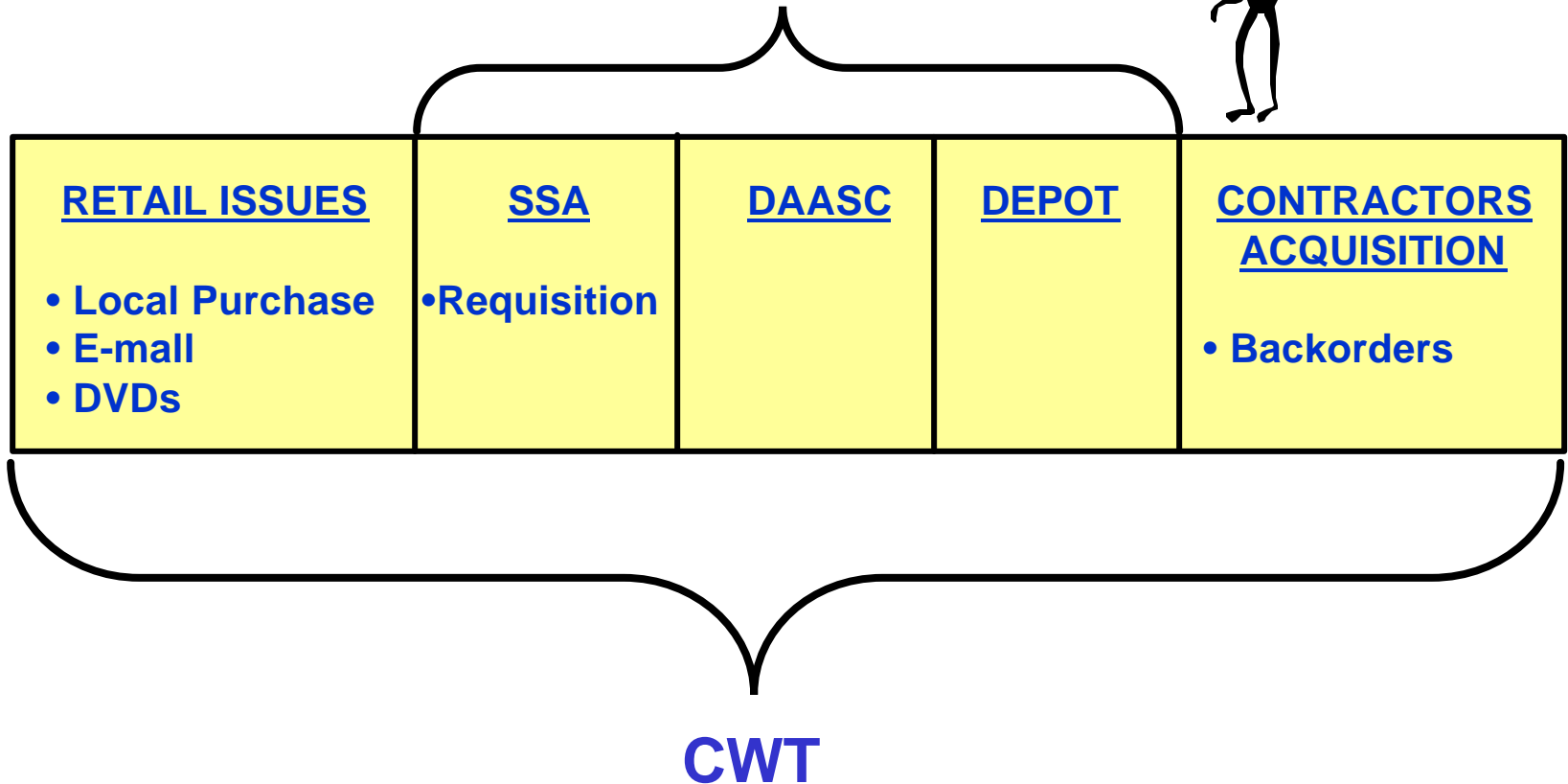
FY 04

WARFIGHTER FOCUS

Why Customer Wait Time?

LRT / OST

**LRT
MYTH**



- **LRT** only measures **part** of the supply chain
- **CWT** will measure entire supply chain
- We will use Variance-Based Model vice averages

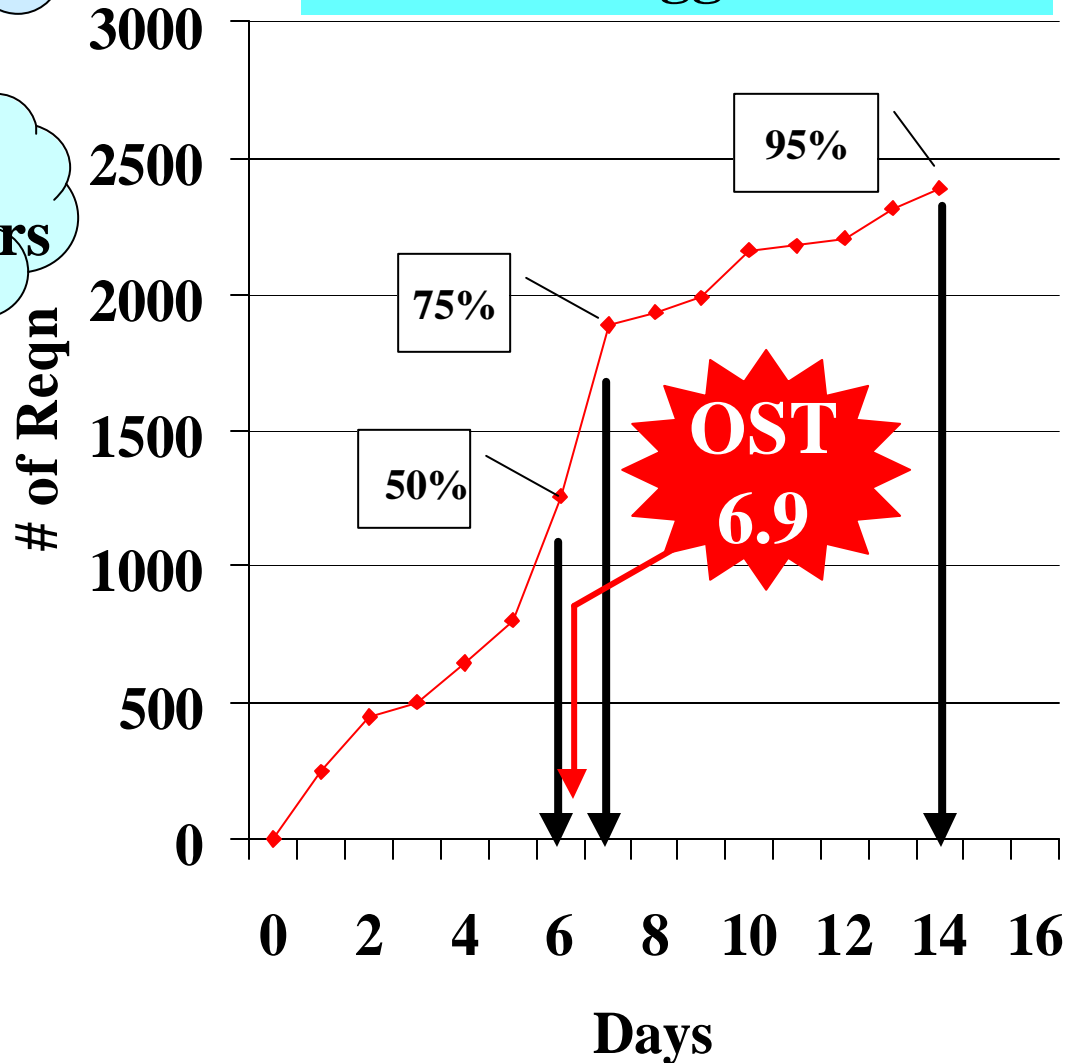
**2513
Reqs**

Time Definite Delivery Fort Bragg SEP99

**CLASS
IX**

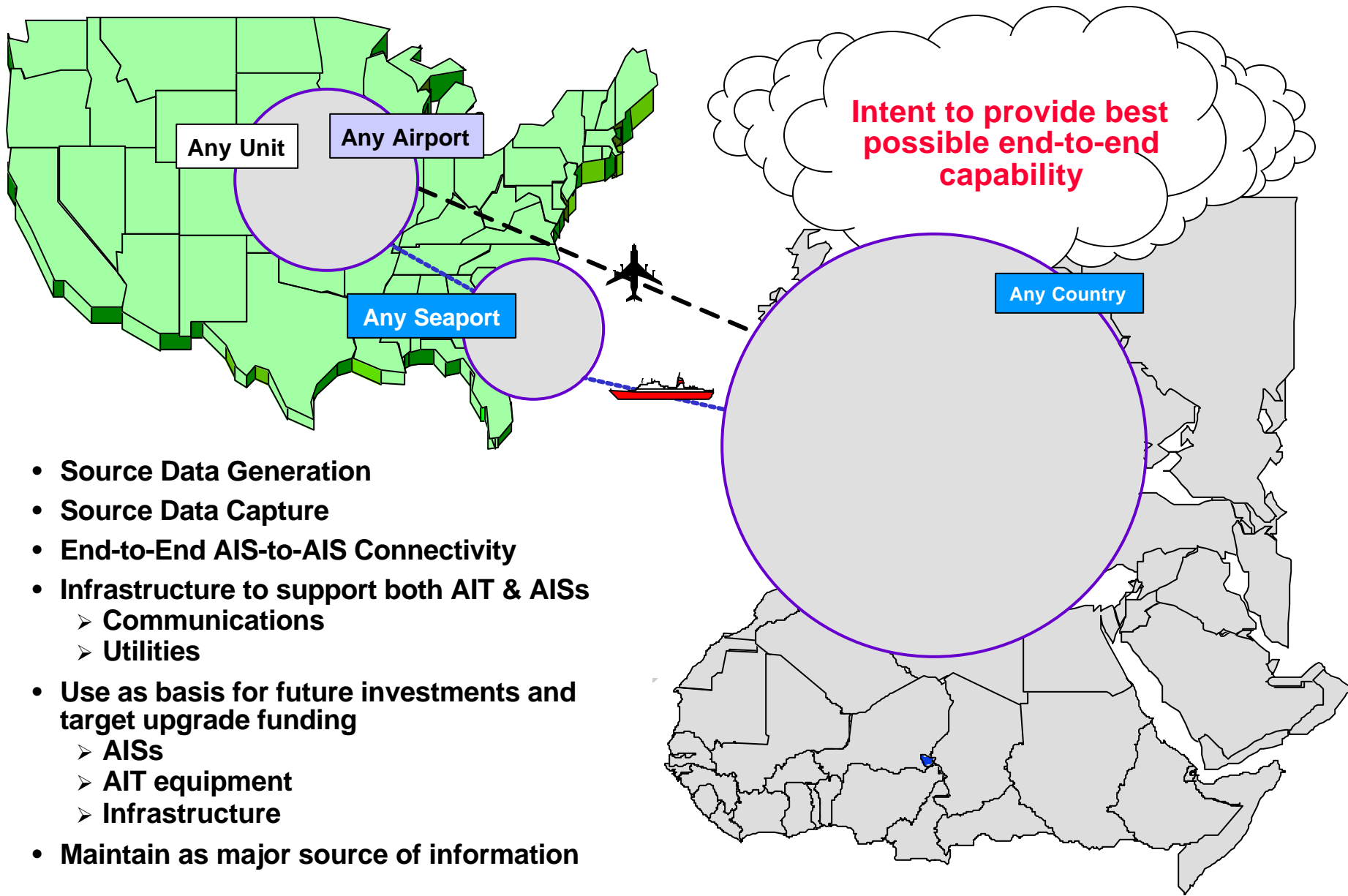
IPG 1

**No
Backorders**



RECEIPTS

The Goal: A Global Architecture



Digitized Transfer Through the Internet: Pull From Server / Browser

- DAAS
- DLA
- SERVICES
- NICPs
- E-Commerce

Wireless Request: Direct Link to Supply Via Palm Pilot

- Issue of Stocks Based on Location & Relationship
- Transportation Based on RDD
- No cycles
- No Batch Processing
- End-to-End / Point-to-Point

AMC

- Network Centric
- Real-Time Situational Awareness
- Shared, Fused Data
- Time Definite Delivery

JOINT TASK FORCE

ONE ARMY SYSTEM -- COMBINED WHOLESALE AND RETAIL; RAPID REQUEST, RAPID DECISION, AND RAPID RESPONSE WILL PROVIDE RAPID SUPPORT

*We don't want to be
put in this position!*





Challenge Ahead

- Leadership
- Infrastructure
- Processes Integration
- Resources